



Rumetrics OP

Stress Fighter for Show Cattle

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Rumetrics OP

A PELLETTED VITAMIN AND MINERAL SUPPLEMENT FOR BEEF AND DAIRY SHOW CATTLE

GUARANTEED ANALYSIS

Calcium (Ca)Not Less Than.....4.50%
Calcium (Cs)..... Not More Than 6.50%
Phosphorous (P).....Not Less Than 2.00%
Salt (NaCl).....Not Less Than 11.00%
Salt (NaCl)..... Not More Than 13.00%
Potassium (K)Not Less Than 11.00%
Magnesium (Mg)Not Less Than 1.00%
Vitamin ANot Less Than 190,000 IU/lb

INGREDIENTS

Potassium Chloride, Wheat Midds, Alfalfa Meal, Salt, Betaine Hydrochloride, Dicalcium Phosphate, Monocalcium Phosphate, Calcium Carbonate, Magnesium Oxide, Sodium Bicarbonate, Zinc Sulfate, Wheat Flour, Chromium Propionate, Vitamin E Supplement, Zinc Amino Acid Chelate, Copper Sulfate, Calcium Stearate, Copper Amino Acid Chelate, Manganese Amino Acid Chelate, Manganese Sulfate, Magnesium Polysaccharide Complex, Capsicum Oleoresin, Calcium Propionate, Sodium Selenite, Vitamin A Supplement, Thiamine Mononitrate Vitamin D3 Supplement, Ethylenediamine Dihydriodide and Artificial Flavor.

Manufactured for:

XF-Nebraska

P.O. Box 350, Hereford TX 79045

Packaging:

- 20 lb (9.08 kg) pail

*** CAUTIONS & WARNINGS ***

- ✓ Rumetrics OP is not designed to be fed as the only vitamin and mineral source for cattle.
- ✓ Rumetrics OP contains copper, therefore do not feed to sheep or other animals sensitive to copper.
- ✓ Feed only to bovine species.
- ✓ Do not exceed recommended feeding rates.

Rumetrics OP is:

- A proprietary formulation of selected ingredients that together can aid in mitigating the negative physiological response to the stress hormone, cortisol.
 - ✓ Stressors may include thermal, dietary changes, health challenges and transport.
 - ✓ Cortisol has a negative effect on gut integrity at the cellular level, immune response and cellular hydration.
- Designed to support rumen microbiota, digestive enzyme regulation, cellular transport of electrolytes, thyroxin production and whole-body electrolyte balance.

Rumetrics OP features:

- Chromium** potentiates cellular insulin sensitivity resulting in efficient utilization of glucose to maintain cell metabolism. Chromium also reduces the release of the stress hormone cortisol thereby maintaining optimal immune balance.
- Capsicum** has a spectrum of activity; stimulates water intake, regulates feeding patterns, maintains GI blood flow to minimize stress related “leaky gut”, reduces cellular oxidative stress and stimulates white blood cells for immune stability.
- Betaine** serves as a methyl donor in enzymatic reactions and assists in cellular electrolyte transport.
- Select **vitamins, trace minerals** and **macro-minerals** aid in maintaining and supporting health and performance.

Rumetrics OP feeding directions:

- For best results, anticipate expected stress conditions and begin feeding Rumetrics OP 14 to 21 days prior the show event.
- Thoroughly mix Rumetrics OP in the total mixed ration or grain/protein mix.
- Rumetrics OP is designed to be fed at the following rates:

Body Weight	per head per day
450 lb or less	1.0 oz (1/6 cup)
450 to 1000 lb	2.0 oz (1/3 cup)
1,000 lb and up	3.0 oz (1/2 cup)